

## Electronic Acknowledgement Receipt

|   |                                      |
|---|--------------------------------------|
| <b>EFS ID:</b>                              | 3790575                              |
| <b>Application Number:</b>                  | 10573438                             |
| <b>International Application Number:</b>    |                                      |
| <b>Confirmation Number:</b>                 | 7675                                 |
| <b>Title of Invention:</b>                  | Nucleic acid detection               |
| <b>First Named Inventor/Applicant Name:</b> | Gerd Luedke                          |
| <b>Customer Number:</b>                     | 27623                                |
| <b>Filer:</b>                               | Joseph V. Gamberdell/Sarah Huber     |
| <b>Filer Authorized By:</b>                 | Joseph V. Gamberdell                 |
| <b>Attorney Docket Number:</b>              | 20030969-02                          |
| <b>Receipt Date:</b>                        | 15-AUG-2008                          |
| <b>Filing Date:</b>                         |                                      |
| <b>Time Stamp:</b>                          | 16:35:08                             |
| <b>Application Type:</b>                    | U.S. National Stage under 35 USC 371 |

### Payment information:

|  |                 |
|--|-----------------|
| Submitted with Payment                   | yes             |
| Payment Type                             | Deposit Account |
| Payment was successfully received in RAM | \$ 130          |
| RAM confirmation Number                  | 1641            |
| Deposit Account                          | 501078          |
| Authorized User                          |                 |

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

**File Listing:**

| Document Number              | Document Description          | File Name                           | File Size(Bytes) /Message Digest         | Multi Part /.zip | Pages (if appl.) |
|------------------------------|-------------------------------|-------------------------------------|--|------------------|------------------|
| 1                            | Specification                 | subspecleancopy.pdf                 | 588358                                   | no               | 16               |
|                              |                               |                                     | 46bc35a1126c7b46de6703029bec75c0347369   |                  |                  |
| Warnings:                    |                               |                                     |  |                  |                  |
| Information:                 |                               |                                     |  |                  |                  |
| 2                            | Specification                 | subspecmarkedup.pdf                 | 654479                                   | no               | 17               |
|                              |                               |                                     | 7eb252e88040801a5718c9f110145a49890283fb |                  |                  |
| Warnings:                    |                               |                                     |  |                  |                  |
| Information:                 |                               |                                     |  |                  |                  |
| 3                            | Oath or Declaration filed     | Declaration080801.pdf               | 72155                                    | no               | 1                |
|                              |                               |                                     | 94b67acc4fc3d1a7c329a5b701b3a311361cc0c8 |                  |                  |
| Warnings:                    |                               |                                     |  |                  |                  |
| Information:                 |                               |                                     |  |                  |                  |
| 4                            | Preliminary Amendment         | PreliminaryAmendment080815.pdf      | 143052                                   | no               | 6                |
|                              |                               |                                     | a1170a96bc4b430def4bfc741e15d8b0d80c02   |                  |                  |
| Warnings:                    |                               |                                     |  |                  |                  |
| Information:                 |                               |                                     |  |                  |                  |
| 5                            | Miscellaneous Incoming Letter | TransmittalSubstituteSpec080815.pdf | 40067                                    | no               | 2                |
|                              |                               |                                     | 32d4624bdcab7130c705196080505c9ed6b90c0  |                  |                  |
| Warnings:                    |                               |                                     |  |                  |                  |
| Information:                 |                               |                                     |  |                  |                  |
| 6                            | Fee Worksheet (PTO-06)        | fee-info.pdf                        | 8155                                     | no               | 2                |
|                              |                               |                                     | 7a19efac07ef00f135d03eeceb3121345aa22ad  |                  |                  |
| Warnings:                    |                               |                                     |  |                  |                  |
| Information:                 |                               |                                     |  |                  |                  |
| Total Files Size (in bytes): |                               |                                     | 1506266                                  |                  |                  |

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.